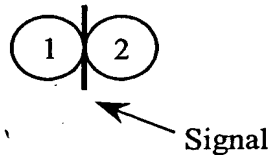


Figure 1

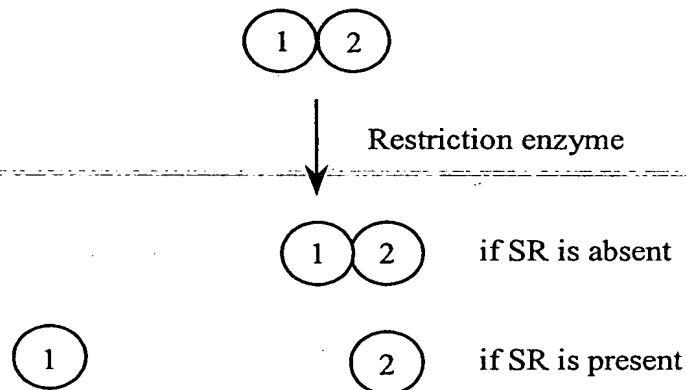
Bead-1:xxxxxxxxxx * * * * * * * * xxx:Bead-2
Target:xxxxxxxxxxxxxAlu-Alu-Alu-Alu-Alu-Alu-Alu-Aluxxxxxxxxxxxxxx



* = Signal generating moiety attached to Alu complementary sequence

Figure 2

Bead-1:xxxxxxxxRS xxxxxxxxxxxxx:Bead-2
Target:xxxxxxxxSRxxxxxxxxxxxxxxxxxxxxxx:



RS = Restriction enzyme site

Figure 3

```

                    5'
                    z y-fluor
                    z y
                    z y
                    z y
                    L
Bead-1 x x x x x x | S' x x x x Bead-2
Target x x x x x x S x x x x x x x x x x x

```

L = offsetting linker

$S' = \text{terminator}$